ESP012.I   09/329,182   Amendment D

LISTING OF CLAIMS:

1.   (Currently Amended) A method for remote execution of an application over a network including a destination device and an input device, wherein said destination device is external and separate from said input device, the method comprising the operations of:

    having said input device receive input data;

    having said destination device send information to said input device identifying a destination address for a remote storage device accessible over said network and remote from said input device and said destination device;

    having said input device respond to said receiving of said input data by sending the received input data to said remote storage device in accordance with said destination address, and sending a notification to said destination device indicating that input data is ready for pickup at said remote storage device; and

    having said destination device initiate the retrieval of said input data in response to said notification.

2.   (Cancelled)

3.   (Previously Amended) The method of claim 1, further comprising:

    having said input device receive a request specifying a preferred file format; and having said input device convert said received input data to said preferred file format.

4.   (Previously Amended) The method of claim 1, further comprising:

    having said input device transmit status information in response to a status request.

5.   (Currently Amended) A computer-readable medium containing instructions for remote execution of an application in a network having an input device, a destination device, and a remote storage device remote from said input device and said destination device, wherein said destination device is external and separate from said input device, the instructions corresponding to computer tasks comprising:

    having said input device receive input data;

Customer No. 20178   2

having said destination device send information to said input device identifying a destination address for said remote storage device;

having said input device respond to said receiving of said input data by sending the received input data to said remote storage device in accordance with said destination address, and sending a notification to said destination device indicating that input data is ready for pickup at said remote storage device; and

having said destination device initiate the retrieval of said input data in response to said notification.

6.   (Cancelled)

7.   (Previously Amended) The computer readable medium of claim 5, further comprising:

having said input device receive a request specifying a preferred file format; and

having said input device convert said input data to said preferred file format based.

8.   (Previously Amended) The computer readable medium of claim 5, further comprising:

having said input device transmit status information in response to a status request.

9-12(Cancelled)

13. (Previously Amended) A network data control system comprising:

an input device for receiving input data, said input device having access to a network;

a destination device remote from said input device and having access to said network;

a remote storage device accessible via said network and remote from said input device and said destination device; wherein

said destination device is effective for transmitting to said input device information identifying a destination address for said remote storage device;

said input device is effective for transferring the input data to said remote storage device and transmitting a notification to said destination device including instructions for accessing the input data from said remote storage device; and

said destination device responds to said notification by retrieving the input data from one of said input device and said remote storage device.

14. (Previously Amended) The network data control system of claim 13, wherein said input device is a network scanner.

15-18 (Cancelled)

19. (Currently Amended) A network image data transfer system comprising:

an image input device for generating image data, said image input device having access to a network;

a client device having access to said network, said client device being external and separate from said input device;

a remote storage device accessible via said network and remote from said image input device and said client device; wherein

said image input device transfers said image data to said remote storage device and transmits a notification to said client device including instructions for accessing said image data from said remote storage device; and

said client device responds to said notification by retrieving said image data over said network from said remote storage device.

20. (Previously Added) The network image data transfer system of claim 19, wherein said notification includes information for locating said image data within the file structure of said remote storage device.

21. (Previously Added) The network image data transfer system of claim 19, wherein said instructions include a Uniform Resource Locator, URL, for accessing said image data from said remote storage device.

22. (Previously Added) The network image data transfer system of claim 21, wherein said network is the Internet.

23. (Previously Added) The network image data transfer system of claim 22, wherein said image input device stores said image data and makes it accessible through HTTP communication protocols, and provides information for accessing said stored image data within said notification.

24. (Previously Added) The network image data transfer system of claim 22, wherein said image input device is further effective for receiving the network addresses of a plurality of said client devices, and transmits said notification to a select group of client devices within said plurality of client devices.

25. (Previously Added) The network image data transfer system of claim 24, wherein the client devices within said select group each independently initiates the retrieval of said image data using the HTTP GET protocol.

26. (Previously Added) The network image data transfer system of claim 19, wherein said client device submits the network address of said remote storage device to said image input device, and said image input device accesses said remote storage device using submitted network address.

27. (Previously Added) The network image data transfer system of claim 19, wherein said notification includes parameter data descriptive of said image data, and said client device initiates the retrieval of said image data only if it determines that its physical parameters are capable of manipulating said image data.

28. (Previously Added) The network image data transfer system of claim 27, wherein said parameter data includes at least the resolution of said image data, and the decision whether to retrieve said image data is dependent on the specified resolution of said image data and whether said client device can handle the specified resolution.

29. (Previously Added) The network image data transfer system of claim 27, wherein prior to retrieving said image data, said client device submits a

5

Customer No. 20178

preferred file format to said image input device, and retrieves said image data only if said image data is in said preferred file format.

30. (Previously Added) The network image data transfer system of claim 29, wherein said image input device responds to said submission of said preferred file format from said client device by converting said image data into said preferred file format if said image data is not already in said preferred file format.

31. (Previously Added) The network image data transfer system of claim 29, wherein said preferred file format is one of a GIF format, JPEG format, or other file compression format.

32. (Previously Added) The network image data transfer system of claim 19, wherein said image input device is further effective for receiving the network address of said client device, and transmits said notification to said client device according to said received network address.

33. (Previously Added) The network image data transfer system of claim 19, wherein said input device is one of a scanner, camera, and facsimile machine.

34. (Currently Amended) A method for transferring image data in a network comprising:

    providing an image input device for generating image data, and providing said image input device with access to said network;

    providing a client device external and separate from said input device and having access to said network;

    providing a remote storage device accessible via said network and remote from said image input device and said client device;

    having said image input device transfer said image data to said remote storage device and transmit a notification to said client device including instructions for accessing said image data from said remote storage device; and

    having said client device respond to said notification by retrieving said image data over said network from said remote storage device.

35. (Previously Added)   The method of claim 34, wherein said notification further includes information for locating said image data within the file structure of said remote storage device.

36. (Previously Added)   The method of claim 34, wherein said instructions include a Uniform Resource Locator, URL, for accessing said image data from said remote storage device includes.

37. (Previously Added)   The method of claim 36, wherein said network is selected to be the Internet.

38. (Previously Added) The method claim 37, wherein said image input device further implements the steps of storing said image data and making it accessible through HTTP communication protocols, and providing information for accessing said stored image data within said notification.

39. (Previously Added)   The method of claim 37, wherein said image input device further implements the steps of receiving the network addresses of a plurality of said client devices, and transmitting said notification to a select group of client devices within said plurality of client devices.

40. (Previously Added)   The method of claim 39, wherein the client devices within said select group each independently initiate the retrieval of said image data using the HTTP GET protocol.

41. (Previously Added)   The method of claim 34, wherein said client device initiates the retrieval of said image data using the HTTP GET protocol.

42. (Previously Added)   The method of claim 41, wherein said notification includes parameter data descriptive of said image data, and said client device initiates the retrieval of said image data only if it determines that its physical parameters are capable of manipulating said image data.

43. (Previously Added) The method of claim 42, wherein said parameter data includes at least the resolution of said image data, and the decision whether to

retrieve said image data is dependent on the specified resolution of said image data and on whether said client device can handle the specified resolution.

44. (Previously Added) The method of claim 42, wherein prior to retrieving said image data, said client device submits a preferred file format to said image input device, and retrieves said image data only if said image data is in said preferred file format.

45. (Previously Added) The method of claim 44, wherein said image input device responds to said submission of said preferred file format from said client device by converting said image data into said preferred file format if said image data is not already in said preferred file format.

46. (Previously Added) The method of claim 44, wherein said preferred file format is one of a GIF format, JPEG format, and other file compression format.

47. (Currently Amended) The method claim 34, wherein said image input device ~~is~~ further implements the steps of receiving the network address of said remote storage device from said client device, and ~~transmitting~~ accessing said ~~notification to said client~~ remote storage device according to said received network address.

48. (Previously Added) A computer-readable medium containing instructions for implementing the method of claim 34 and transferring image data in said network having said image input device, client device and remote storage device.